DT07 Rec'd PCT/PT0 1 3 JAN 2005

PTO-1390 (Rev. 12-2004)

Approved for use through 03/31/2007. OMB 0651-0021

U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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ATTORNEY'S DOCKET NUMBER

co	RANSMITTAL LETTER TO DESIGNATED/ELECTED INCERNING A SUBMISSION	3718-0106PUS1  U.S. APPLICATION NO. (If known, see 37 CFR 1.5)  10										
INTERN	NATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE 29 August 2003	PRIORITY DATE CLAIMED 24 October 2002									
TITLE (	PCT/JP2003/011013  OF INVENTION DISC LOADIN											
APPLICANT(S) FOR DO/EO/US Akihiro FUKASAWA												
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:												
1.												
2.	This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a submission under 35 U.S.C. 371.											
3.	This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.											
4.	The US has been elected (Article 31).											
5.	A copy of the International Application as filed (35 U.S.C. 371 (c)(2))											
a	is attached hereto (required only if not communicated by the International Bureau).											
t												
C		is not required, as the application was filed in the United States Receiving Office (RO/US).										
6.	x An English language translation	An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).										
a	a. x is attached hereto.	x is attached hereto.										
ł		has been previously submitted under 35 U.S.C. 154(d)(4).										
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))										
ן ;	a. are attached hereto (require	are attached hereto (required only if not communicated by the International Bureau).										
(		have been communicated by the International Bureau.										
,	c. have not been made; howe	have not been made; however, the time limit for making such amendments has NOT expired.										
		x have not been made and will not be made.										
8.	An English language translation	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).										
9.	x An oath or declaration of the in	An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).										
10.	' Article 36 (35 U.S.C. 371 (c)(5)	)).	reliminary Examination Report under PCT									
Items		ment(s) or information included:										
11.		ement under 37 CFR 1.97 and 1.98.										
12.	x An assignment document for rec	cording. A separate cover sheet in compl	iance with 37 CFR 3.28 and 3.31 is included.									
13.	x A preliminary amendment.											
14.	An Application Data Sheet under 37 CFR 1.76.											
15.	A substitute specification.	A substitute specification.										
16.	A power of attorney and/or cha		,									
17.	A computer-readable form of th	e sequence listing in accordance with F	PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.									
18.		d International Application under 35 U.										
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).										
20.		CT/ISA/210; PCT/IB/304; PCT/IB/308										
Ι '												

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U.S. APPLICATION NO. (If known, see 37 CFR 1.5)  ONEWS 2 1 5 4 INTERNATIONAL APPLICATION NO. PCT/JP2003/011013								ATTORNEY'S DOCKET NUMBER 3718-0106PUS1				
21. The foll	owing fees are su	Applicant Use		Office Use Only								
x a) Basic national fee\$300.00								300.00				
x b) Examination fee\$200.00								200.00				
x c) Search fee\$500.00								500.00				
TOTAL OF ABOVE CALCULATIONS = \$1000.00								1,000.00				
sequenc	al fee for specification e listing or computer each additional 50 sh											
Total Sheets	Total Sheets Extra sheets			Number of each additional 50 or fraction thereof (round up to a whole number RATE								
30 - 100 =	/50 =					x <b>\$2</b> 50.00						
	130.00 for furnishing daimed priority date	\$										
CLAIMS	NUMBER F	ILED	NUI	MBER EXTRA	R	ATE						
Total claims		20 =	x		x		\$ \$					
Independent cla		- 3 =			×							
MULTIPLE DEP	ENDENT CLAIM(s)	(if applic		YES	+	360.00	\$	360.00				
Applicant	claims small entity s	tatue S		CER 1 27 The f			\$	1,360.00	ļ			
are reduc		maws. c		Crit 1.27. The I	ees marca	eu above	\$					
						TOTAL =	\$	1,360.00				
_	of \$130.00 for furnishing claimed priority date	-	_		ın 30 monti	ns +	\$					
	from the earliest claimed priority date (37 CFR 1.492 (f)). + TOTAL NATIONAL FEE = \$ 1,360.00											
	Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +											
				<u> </u>	EES ENC	<u> </u>	\$	1,400.00				
				An	nount to be	e refunded:	A	XI, E. J	\$			
				A	mount to	be charged:			\$			
a. X A check in the amount of \$ 1,400.00 to cover the above fees is enclosed.												
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.												
c. x The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any												
overpayment to Deposit Account No02-2448 A duplicate copy of this sheet is enclosed.												
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card												
information should not be included on this form. Provide credit card information and authorization on PTO-2038.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met/a perittor to revive (37/0FR 1.137 (a) or (b))												
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met a petition to revive (37 OFR 1.137 (a) or (b)) must be filed and granted to restore the International Application to pending status												
SEND ALL CORRESPONDENCE TO:												
i	SIGNATURE:  D. Richard Anderson											
NAME												
CUSTOMER NUMBER: 02292 January 12, 2005 40,439												
/smt REGISTRATION NUMBER												